

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): An electroplating process of electroplating an electrically conductive substrate comprising

electroplating intermittently to a predetermined plating thickness using said substrate surface as a cathode and a plating metal as an anode at a constant voltage between said anode and said cathode by repeating application of a voltage between a cathode and an anode and interruption of said application alternately, wherein

a voltage time/interruption time ratio is 0.1 to 1.0,

a voltage time is not longer than 10 seconds, and

an interruption time is not less than 1×10^{-12} seconds.

2 - 47. (canceled).